

## ANSWERS: Level 2 Reactions of Carboxylic acids

1) Acid-base / neutralisation reaction

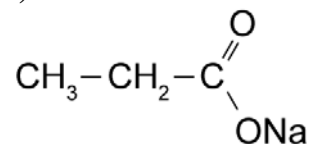
CO<sub>2</sub> gas is a product of the reaction and so bubbles of gas are given off.



2) CH<sub>3</sub>COOK or CH<sub>3</sub>COO<sup>-</sup>K<sup>+</sup>

Acid-base reaction

3)



sodium propanoate

acid-base reaction